Flight

Intermediate Jet IR-04S

Mission

Enhance proficiency in the Instrument environment

IR-04S

ORM

- **Operational Requirements / Limitations**
  - **Crew Rest / Crew Day / Work Week**
  - **R&I**
  - **IP Currency (SOP)**
  - **Warm Up Eligibility**
  - **Previous Flight Incomplete? Determine Graded Items.**
  - **On-Wing Required?**
- **Human Factors**
  - **Life Stressors / External Factors / Personal Problems**
  - **Medical Status (Rest / Nourishment / Hydration)**
- **Hazards and Controls**
  - **Routine**
  - **Weather**
    - **Current Observations and Forecasts**
    - **Crosswinds**
    - **Fuel Considerations**

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TTO

- **Who will call a TTO?**
- **What situations will the TTO be called?**
  - **Safety**
  - **Confusion / Misunderstanding**
- **IP Responsibilities**
  - **Recognize need for TTO**
  - **Explanation / Instruction as necessary**
  - **Documentation on ATF**
- **When and how will training resume?**

Route of Flight

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- **Prepare a terminal delay (out and in) DD-175 and Jet Log from NAS Pensacola, FL (NPA) to Gulfport-Biloxi International, MS (GPT) and return to NAS Pensacola. Choose an alternate airfield based on attached DD-175-1 & NOTAM information.**

Admin

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- **QOD**
  - NATOPS
  - EP
  - SOP
- **Brief Items**
  - Lost Communications
  - In-flight emergencies

CNATRAINST 1542.159

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Practice:

- a. Complete DD 175 with single-engine jet log
- b. Start malfunctions/emergencies
- c. ATC clearance
- d. ITO/departure/SID/climb schedule
- e. Lost communications
- f. Electrical emergencies
- g. TACAN/VOR DME holding
- h. TACAN/VOR DME penetration/approach
- i. Route/destination change
- j. TACAN/VOR DME approach partial panel
- k. ASR approach partial panel
- l. Circling approach to land
- m. Instrument to visual scan

STANDARD DEBRIEFING FORMAT

IR-04S

- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

I. Safety
II. Planning
III. Brief
IV. Execution
V. Mission Success
VI. Lessons Learned